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Customer Number

Patent
Case No.: 58627US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: BENSON, KARL E.
Application No.: 10/713174 Group Art Unit: Unknown
Filed: November 14, 2003 Examiner: Unknown
Title: N-SULFONYLAMINOCARBONYL CONTAINING COMPOUNDS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

March 1, 2004
Date

Virginia Bergstrom
Signed by: Virginia Bergstrom

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

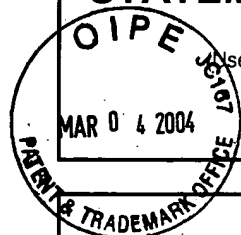
It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Respectfully submitted,

March 1, 2004
Date

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Substitute for form 1449A/PTO (modified)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Use as many sheets as necessary)

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Application Number**10/713174****Filing Date****November 14, 2003****First Named Inventor****Benson, Karl E.****Art Unit****Unknown****Examiner Name****Unknown****Attorney Case Number****58627US002****U.S. Patent Documents**

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 5,888,594	03/30/1999	David et al.	
	A2	US- 5,948,166	09/07/1999	David et al.	
	A3	US-			
	A4	US-			

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (if known)				
	B1	WIPO	01/66820 A1	09/13/2001			
	B2	WIPO	03/084982 A2	10/16/2003			
	B3	WIPO	03/093785 A2	11/13/2003			
	B4						
	B5						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	M. David et al., "Plasma Deposition and Etching of Diamond-Like Carbon Films", <u>AIChE Journal</u> , 37 (3), 367-376 (March 1991).
	C2	R.R. Shah et al., "Using Liquid Crystals To Image Reactants and Products of Acid-Base Reactions on Surfaces with Micrometer Resolution", <u>J. Am. Chem. Soc.</u> , 1999, 121, 11300-11310.
	C3	J. Lahiri et al., "Patterning Ligands on Reactive SAMs by Microcontact Printing", <u>Langmuir</u> , 1999, 15, 2055-2060.
	C4	R.R. Shah et al., "Principles for Measurement of Chemical Exposure Based on Recognition-Driven Anchoring Transitions in Liquid Crystals", <u>Science</u> , 2001, 293, 1296.
	C5	M. Niculescu et al., "Redox Hydrogel-Based Amperometric Bienzyme Electrodes for Fish Freshness Monitoring", <u>Anal. Chem.</u> 2000, 72, 1591-1597.
	C6	J. Wang et al. "Ultrathin Porous Carbon Films as Amperometric Transducers for Biocatalytic Sensors", <u>Anal. Chem.</u> 1994, 66, 1988-1992.
	C7	P. Wagner et al., "Covalent Immobilization of Native Biomolecules onto Au(111) via N-Hydroxysuccinimide Ester Functionalized Self-Assembled Monolayers for Scanning Probe Microscopy", <u>Biophysical. Journal</u> , 1996, Vol. 70, 2052-2066.

Examiner:*Date Considered:**

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement)